UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23643

7590

09/16/2004

BARNES & THORNBURG 11 SOUTH MERIDIAN INDIANAPOLIS, IN 46204 EXAMINER

KERNS, KEVIN P

PAPER NUMBER

ART UNIT

DATE MAILED: 09/16/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,144	07/07/2003	John Andrew Fish	29385-72917	7717

TITLE OF INVENTION: STRIP CASTING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/16/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

			or <u>J</u>	Eax (703) 746-4	a, Virg 4000	ginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	orm should be used for training the below or directed otherwise ns.	Patent, advance of in Block 1, by (	LIE EEE L	Direction in the contract of t		ired). Blocks 1 through 5 will be mailed to the current and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
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	590 09/16/2004			have its own c	ertificate	of mailing or transmission.	ion of formal drawing, mus
BARNES & THO 11 SOUTH MERI INDIANAPOLIS,		I hereby certif States Postal S addressed to transmitted to	fy that th Service v the Mail	tificate of Mailing or Transis Fee(s) Transmittal is being vith sufficient postage for fill Stop ISSUE FEE address TO (703) 746-4000, on the	ng deposited with the United rst class mail in an envelope stable or being faccimits		
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							(Signature)
							(Date)
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10/614,144	07/07/2003		John And	rew Fish		29385-72917	7717
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EXAM		ART UNIT		CLASS-SUBCLASS	S		
	KEVIN P		1725				
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	e address or indication of "Fe	ee Address" (37		ing on the patent front			
☐ "Fee Address" indicat PTO/SB/47; Rev 03-02 of	lence address (or Change of ( 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(2) the name registered at 2 registered	nes of up to 3 registered R, alternatively, the of a single firm (have attorney or agent) and to I patent attorneys or ag	ing as a	member a 2	
Number is required.		•	listed, no na	ame will be printed.			-
PLEASE NOTE: Unless	RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	low no accionas	dota will a		n assigne	ee is identified below, the d	ocument has been filed for
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(*)*****		(L	) KESIDENCI	. (CITT and STATE)	OK COO	NIKY)	
	assignee category or categor	ries (will not be pr	inted on the pa	tent): 🗖 Individual	Co	rporation or other private gro	oup entity Government
a. The following fee(s) are	enclosed:	4b	Payment of F				
	mall entity discount permitte	,		the amount of the fee(			
Advance Order - # of	Copies		Payment b	y credit card. Form PT	O-2038	is attached.	
			Deposit Accor	unt Number	ed by ch	arge the required fee(s), or (enclose an extra co	credit any overpayment, to opy of this form).
a. Applicant claims SM	(from status indicated above) MALL ENTITY status. See 3	) 57 CFR 1.27.	☐ b. Applicat	nt is no longer claiming	g SMAL	L ENTITY status. See 37 CI	FR 1 27(g)(2)
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	tion Fee (if any I from anyone of Office.	) or to re-apply any proother than the applicant	eviously t; a regis	paid issue fee to the applica tered attorney or agent; or th	tion identified above.
Authorized Signature				Date			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Indicated the Commerce of Patents of Patents, P.O. Box 1450, Indicated the Patents of P

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

Registration No.



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23643	7590 09/16/2004			EXAMINER		
BARNES & THORNBURG 11 SOUTH MERIDIAN			KERNS, KEVIN P			
INDIANAPOL	IS, IN 462	04		ART UNIT	PAPER NUMBER	
				1725		
				DATE MAILED: 09/16/200	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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	10/614,144 07/07/2003		07/07/2003	John Andrew Fish	29385-72917	
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BARNES & THORNBURG 11 SOUTH MERIDIAN				KERNS, KEVIN P		
	INDIANAPOL		04		ART UNIT	PAPER NUMBER
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### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.